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| Ref # | Hits | Search Query   | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--------------------|------------------|---------|------------------|
| S1    | 424  | (s/p) same (fifo queue buffer)                               | US-PGPUB;<br>USPAT | OR               | ON      | 2005/11/21 15:17 |
| S2    | 253  | S1 and @ad<"19991005"  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/11/22 08:01 |
| S3    | 685  | 370/537.ccls.  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/11/22 08:02 |
| S4    | 364  | S3 and (fifo queue buffer)                                   | US-PGPUB;<br>USPAT | OR               | ON      | 2005/11/21 14:46 |
| S5    | 195  | S4 and @ad<"19991005"  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/11/23 08:01 |
| S6    | 6347 | (s/p or serial near2 parallel) same (fifo queue buffer)      | US-PGPUB;<br>USPAT | OR               | ON      | 2005/11/22 08:01 |
| S7    | 23   | S6 and S3  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/11/21 15:17 |
| S8    | 21   | S7 and @ad<"19991005"  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/11/21 15:25 |
| S9    | 289  | 370/538.ccls.  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/11/21 15:24 |
| S10   | 19   | S9 and S6  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/11/21 15:24 |
| S11   | 17   | S10 and @ad<"19991005"                                       | US-PGPUB;<br>USPAT | OR               | ON      | 2005/11/21 15:24 |
| S12   | 4365 | S6 and @ad<"19991005"  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/11/21 15:26 |
| S13   | 176  | 370/539.ccls.  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/11/21 15:26 |
| S14   | 62   | S13 and @ad<"19991005"                                       | US-PGPUB;<br>USPAT | OR               | ON      | 2005/11/21 15:26 |
| S15   | 6350 | (s/p or serial near2 parallel) same (fifo queue buffer)      | US-PGPUB;<br>USPAT | OR               | ON      | 2005/11/22 09:07 |
| S16   | 4365 | S15 and @ad<"19991005"                                       | US-PGPUB;<br>USPAT | OR               | ON      | 2005/11/22 09:08 |
| S17   | 937  | S16 and "370"/\$.ccls.                                       | US-PGPUB;<br>USPAT | OR               | ON      | 2005/11/22 09:09 |
| S18   | 685  | 370/537.ccls.  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/11/22 09:08 |
| S19   | 21   | S17 and S18  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/11/22 08:03 |
| S20   | 2210 | S15 same (convert\$4 or multiplex\$4) same (tim\$4 or clock) | US-PGPUB;<br>USPAT | OR               | ON      | 2005/11/22 09:08 |
| S21   | 1636 | S20 and @ad<"19991005"                                       | US-PGPUB;<br>USPAT | OR               | ON      | 2005/11/22 09:08 |
| S22   | 289  | 370/538.ccls.  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/11/22 09:08 |

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| S23 | 9     | S22 and S21  | US-PGPUB;<br>USPAT | OR | ON | 2005/11/22 09:08 |
| S24 | 459   | S21 and "370"/\$.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 08:27 |
| S25 | 1283  | (multiplex\$4 or combin\$4) same (tim\$4 or clock) same (fifo queue buffer storage memory) same (s/p or serial near2 parallel) | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 08:28 |
| S26 | 996   | S25 and @ad<"19991005"   | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 08:04 |
| S27 | 1140  | 370/3  | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 08:02 |
| S28 | 2     | 370/358.ccls. and S27  | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 08:03 |
| S29 | 3     | 370/358.ccls. and S26  | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 08:03 |
| S30 | 175   | S25 same (time adj slot timeslot)  | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 08:04 |
| S31 | 145   | S30 and @ad<"19991005"   | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 08:28 |
| S32 | 831   | 370/419-421.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 08:27 |
| S33 | 1     | S25 and S32  | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 08:28 |
| S34 | 7426  | (tim\$4 or clock) same (fifo queue buffer storage memory) same (s/p or serial near2 parallel)                                  | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 09:44 |
| S35 | 18    | S32 and S34  | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 08:28 |
| S36 | 11    | S35 and @ad<"19991005"   | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 08:29 |
| S37 | 1869  | 370/412.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 08:29 |
| S38 | 18006 | (tim\$4 or clock) same (s/p or serial near2 parallel)  | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 09:16 |
| S39 | 40    | S37 and S38  | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 08:29 |
| S40 | 27    | S39 and @ad<"19991005"   | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 08:32 |
| S41 | 413   | 370/415 and @ad<"19991005"   | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 08:32 |
| S42 | 64    | 370/415.ccls. and @ad<"19991005"   | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 09:11 |
| S43 | 2956  | 370/412-419.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 09:48 |

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| S44 | 65     | S34 and S43   | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 09:11 |
| S45 | 49     | S44 and @ad<"19991005"  | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 09:45 |
| S46 | 278584 | (tim\$4 or clock) same ("p/s" or<br>serial near2 parallel near2<br>convert\$4)                      | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 09:44 |
| S47 | 278584 | (tim\$4 or clock) same ("p/s" or<br>(serial near2 parallel near2<br>convert\$4))                    | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 09:46 |
| S48 | 40427  | (fifo queue buffer storage memory)<br>same S47  | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 09:45 |
| S49 | 19217  | (fifo queue buffer) same S47  | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 09:46 |
| S50 | 234    | S43 and S49   | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 09:46 |
| S51 | 131    | S50 and @ad<"19991005"  | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 09:47 |
| S52 | 8720   | (tim\$4 or clock) same ("p/s" near2<br>(convert\$4) or (serial near2 parallel<br>near2 convert\$4)) | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 09:46 |
| S53 | 1704   | (fifo queue buffer) same S52  | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 09:46 |
| S54 | 35     | S43 and S53   | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 09:47 |
| S55 | 24     | S54 and @ad<"19991005"  | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 09:49 |
| S56 | 1228   | 370/537-541.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 09:49 |
| S57 | 74     | S56 and S52   | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 09:49 |
| S58 | 55     | S57 and @ad<"19991005"  | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 09:49 |